Curriculum Vitae

Name:	Ajay Kumar Yadav
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Nationality:	Nepali
Language Skills:	Nepali, English, Maithali, Hindi
Educational and other Qualifications	• M.B.A (2020)- VIT Vellore, Tamil Nadu, India • Computer Engineer (2006)- Manipal University, Karnataka, India • Currently Pursuing M.Phil. Education – TU, Kathmandu, Nepal • HSEB (2001) - NIST, Kathmandu, Nepal • SLC (1999) - Himalaya Vidya Mandir, Kathmandu, Nepal

Summary of Qualification and Experience: I hold MBA and Bachelor (in Computer Engineering). I have 16 + years of experience in the Software Industry as Project Manager for the mobile, web application. I have worked in the Education, Finance Payment system, Media and insurance industry. I have been involving in project costing (fixed/variable), project planning and execution, risk assessment and mitigation plan, project proposal development, and vendor assessment of the project.

I have developed a model for the Computer Science curriculum for secondary school (grades 9 and 10) as part of Mphil thesis academic degree. I am in the reviewer committee for the Computer Science curriculum at Nepal CDC and CSTeacher K12 Framework.

At my current roles, I am project manager for NSDEVIL CO. LTD. Company. I am working for the AI project related to Edtech industry with Generative AI Model for generating curriculum content courses and AI decision making algorithms for the student score predictions.

Paper Written

- Book Chapter "AI and Healthcare" in a Book (ISBN-13: 978-0367439439) - "AI and Global Society" published by Taylor and Francis in [2021]

- DATA SCIENCE IS THE SKILLS REQUIRED FOR THE FUTURE MANAGERS IN INDUSTRY 5.0, Published in "AAMO Leading the way Management & Leadership " International Journal [2022].

- Customer Education and Awareness in the Digital Payment Solution.

- M. Phil Thesis on Topic : Computer Science Curriculum for Grade IX and Xth in Nepal from Student perspective.

Worked Places	USA – Accenture Services Pvt. Ltd, India – MyCityway Research, Cachematrix, Kelltontech Kathmandu – NePS, Javra, North Star Developer (NSDevil). (2022 to Present.)
Teaching Experience	(Master/Bachelor) Lord Buddha, Patan College PCPS
Skill Set	Project Manager, Quality Assurance, Risk Assessment, Information Security Officer, iOS/ Android App management, website release, Lecturer
Certifications	Certificate in General Insurance (INS 21, 22, 23), Certified Software Tester (CSTE)

Professional Experience:

1. **Presently … Project Manager, North Star Developer (Sanepa, Lalitpur – South Korea Head Office) ; Responsible for:**

    - Education Learning Management System development and feature enhancement. UBL Cloud system is used by several universities in Indonesia, S. Korea, Mongolia by Professors, teachers, student and administrator.

    - Artificial Intelligence integration for the Student Predictive learning data.

    - AI system for the Generative AI for the prompt text generation for education LMS.

2. **Senior Officer, Nepal Electronic Payment System (NEPS); Responsible for:**

    - Managing Card based Switch project for the NePS member banks. There are currently 14 member banks associated with this company. I am managing project for all these banks with ATM functionality, payment system in Mobile app networks.

    - Developing and assigning timelines, milestones and go-live date for all projects with priorities and schedules.

    - Planning human and other resources for the ongoing and future projects and take support from operation team based on the requirement.

    - Coordinating among vendors, operation team, IT team and business development team to align the projects according to the requirements.

3. **Project Manager, Club Mahindra Mobile App, Delhi, India; Responsible for:**

    Product development for Club Mahindra iOS, android apps. Club Mahindra (www.Clubmahindra.com) has several resorts in the country & aboard. App Functionality was to target Membership users for the Resorts Booking, Modification and Cancellation functionality.

    App Release: GST Rate Finder Telugu, Club Mahindra, My Lower Mainland, NY Daily News Mobile, GoDetroit. goCarolinas, icFlorida, NYC Way, GST Rate Finder (Telugu).

4. **Project Manager, MyCityWay Mobile Apps, Delhi, India; Responsible for:**

    Developing vision to the Product as per the Market Standards by studying several Social Networking Trends & Mobile Fields.

    Worked with Designer for the App UI design. Apps use both the Offline & Online Features with the performance optimization in Location Services. User behavior data analysis through Google Analytics.

    Apps: My Lower Mainland, Daily News Mobile, Orlando MyWay, GoDetroit. goCarolinas, icFlorida

5. **Senior Software Engineer, Accenture State Farm Insurance, IL, USA**; Responsible for:

    - Developed an OCWA processing system (a system used by Underwriters in Insurance to manage and distribute their works) iteratively using Agile techniques in multiple development projects and deployed into production.

    - Creating Test Strategy, Test Plan, Test Script, Test Data, Test Execution, Test Log, Defect Management.

    - Identifying Risks and Dependencies of OCWA with other projects in SF Insurance.

    - Version controlling of manual and automated test scripts using version control tools (Clear case).

    - Reporting Overall Testing Status (Milestone, Test Case Status, Defect Analysis) to the Client.

    - Coordinating among Business Analyst, Interface Design Specialist and Development Team.

    - Involved in Integration Testing, System Testing, Acceptance Testing, Usability Testing, Implementation Testing, Pilot Testing for the OCWA system.